



STATE OF GEORGIA
DEPARTMENT OF DEFENSE
FULL SPECTRUM INTEGRATED VULNERABILITY ASSESSMENT TEAM
1388 1ST STREET BUILDING 840
DOBBINS AIR RESERVE BASE, GEORGIA 30069

JFHQ- J3-CD-FSIVA

3 June 2005

MEMORANDUM THRU

COL Tim Britt, JFHQ-J3, Joint Operations Directorate, 1st Street, Bldg #826, Dobbins Air Reserve Base, Georgia 30069

COL Owen Ulmer (USANG Ret), Director of Joint Operations, 1388 1st Street, Bldg #826, Dobbins Air Reserve Base, Georgia 30069

FOR GLOBAL DISTRIBUTION

SUBJECT: Recruitment for the Full Spectrum Integrated Vulnerability Assessment Team

1. The Full Spectrum Integrated Vulnerability Assessment (FSIVA) Team has been tasked by the National Guard Bureau (NGB) and the Adjutant General of the Georgia National Guard to conduct vulnerability assessments of critical infrastructures (CIs), key resources (KR), and defense Industrial base (DIBs) installations within the state and FEMA Region IV.
2. The FSIVA Team is looking for highly motivated self starters to join two separate teams: the Title 32 ADSW Team and the M-Day Team. Reference Annex-A for job descriptions, responsibilities, and training of team members.
 - a. The full time ADSW Team has the below listed vacancies available for immediate fill:
 - (1) Structural Specialist, Rank: E7.
 - (2) Emergency Management Specialist, Rank: E7.
 - b. The M-Day FSIVA Team will be placed in a ADSW status for a 4 month training period. The team members then attend the Homeland Defense Enhanced Comprehensive Assessment Model (HLD-ECAM) Basic Certification Course. Upon completion of the HLD-ECAM training course, the M-Day team members will conduct 2 training vulnerability assessments on critical infrastructure (CI) sites. M-Day members will revert to M-Day status after the 4 month period and be utilized as the terrorist threat dictates or when required for vulnerability assessments. M-Day members will attend advanced certification courses to further specialize into their area of expertise. Reference Annex A.
3. FSIVA Teams are one of the newest NGB additions to the homeland defense mission. The training program and professional development soldiers will be afforded cannot be matched. Motivated soldiers and airmen are encouraged to apply.

JFHQ-J3-CD-FSIVA

SUBJECT: Recruitment for Full Spectrum Integrated Vulnerability Assessment Team.

4. Point of contact is CPT R.J. Faunt at Cell: 404-915-0136, Work Cell: 404-449-6851, COMM: 678-655-3476, DSN: 579-3476 or NIPR e-mail: raymond.faunt@ga.ngb.army.mil, AKO: raymond.john.faunt@us.army.mil.

FOR THE JFHQ-J3-DIRECTOR

2Encls

1. Functional Area Annex-A
2. FSIVA Training Outline Annex-B

//ORIGINAL SIGNED//
RAYMOND J. FAUNT JR.
Captain, IN, GaARNG
FSIVA Team Leader

CF:

JFHQ-J3 –Director

JFHQ-J3

JFHQ-J3-Deputy J3

JFHQ-J3-CDC

Annex-A

(1-1) FUNCTIONAL AREAS

THE OVERRIDING CONCEPT OF ANTITERRORISM VULNERABILITY REDUCTION IS THE FOCUS OF THREE BROAD AREAS, NAMELY: (1) PREVENTING A TERRORIST INCIDENT FROM OCCURRING, AND FAILING THAT; (2) SUBSTANTIALLY MITIGATING THE EFFECTS OF A TERRORIST ACT, AND (3) PROVIDING ASSISTANCE, TRAINING AND PRODUCT TO SITES OR INSTALLATIONS ON METHODS TO REDUCE VULNERABILITIES. IN COMBINATION, THE PROACTIVE AND REACTIVE CAPABILITIES WITHIN THESE THREE BROAD AREAS FORM THE NUCLEUS OF WHAT SHOULD BE CONSIDERED AS ESSENTIAL ELEMENTS FOR DETERRING AND COMBATING TERRORISM. TO FULLY ASSESS THESE AREAS, ASSESSMENT TEAMS ARE DIVIDED INTO THE SIX FUNCTIONAL AREAS LISTED BELOW.

(1) Team Leader. Key responsibilities include overall management and leadership, training, and the on-scene performance of the assessment team members. Other duties include:

- Coordinates all contact with installation before, during, and after the assessment is complete
- Interacting with and supporting the team member specialists to ensure a coherent, applicable antiterrorism assessment
- Ensuring the quality and technical completeness of the out-brief to the installation
- Ensuring that the team is properly prepared and equipped
- Overseeing the pre-deployment collection and analysis of prepared information to support the movement to area of operations
- Serving as the team's primary point of contact with the installation manager or significant representative
- Serving as the mediator between facilities and FSIVA team members if differences arise.

(2) Terrorist Operations Specialist. Key responsibilities include examining the site, facility, or installation's assessment of the current and projected terrorist threat, the threat assessment process, and selecting illustrative targets based on their vulnerabilities. Other duties include:

- Assessing the installation's estimate of terrorist operational capability, intentions, activity, and the operating environment influencing terrorist groups
- Assessing the installation's threat assessment process and procedures for collecting, analyzing, processing, producing, and disseminating terrorist threat information
- Assessing exploitable open source information and vulnerabilities which, when viewed by a terrorist, assist in the targeting process
- Identifying and evaluating the vulnerability of illustrative targets
- Identifying illustrative targets and the method of attack for each target, based on exploitable vulnerabilities
- Formulating and suggesting corrective measures.

(3) Security Operations Specialist. Key responsibilities include: installation, facility, and personal security and safety. Duties include:

- Assessing the overall efficacy and executability of the installation antiterrorism and other associated plans
- Assessing overall physical security and security operations
- Assessing the security forces, security force augmentation program and the adequacy of equipment and resources available for use by both regular and augmented security personnel
- Assessing access control and perimeter barriers to the installation and high-population centers
- Assessing relationship with and support from local law enforcement and other security agencies
- Assessing the antiterrorism education and training status of personnel assigned to the installation
- Assessing personal and executive protection and training for high-risk personnel/billets
- Assessing the vulnerability of transportation and mail
- Formulating and suggesting corrective measures

(4) Infrastructure Specialist. Key responsibilities include infrastructure security, damage control and continuity of operations for fire-safety, mechanical, water, electrical, telephone and fuel systems. Duties include:

- Assessing fire-protection systems, fire suppression, and fire alarms to determine their ability to facilitate evacuation, initiate a response, and extinguish fires resulting from a terrorist incident
- Assessing the electric supply and distribution systems to determine if power will continue to be supplied to critical facilities during a terrorist incident and contingency planning for power restoration and recovery operations
- Assessing fuel storage and delivery to determine if they can be exploited by a terrorist to divert first responders and/ or be a casualty multiplier
- Assessing telecommunication facilities and distribution systems to determine vulnerabilities of critical nodes, which if lost could hinder an emergency response to a terrorist incident
- Assessing the water supply and distribution systems to determine their vulnerability to waterborne contamination and contingency planning to provide potable water during restoration and recovery operations
- Assessing heating, ventilating, and air-conditioning (HVAC) systems to determine facility vulnerability to airborne contamination
- Assessing the availability and operational adequacy of permanent collective-protective shelters
- Formulating and suggesting corrective measures

(5) Structural Specialist. Key responsibilities include estimates of damage based on illustrative attack scenarios; suggestions for damage prevention and/or mitigation. Duties include:

- Assessing damage mechanisms including air blast, fragmentation, and debris and shock produced by potential threat weapons. Calculates and conveys to local officials hazardous radii based on threat and weapon effects
- Assessing building and barrier resistance or mitigation of threat weapon effects.
- Determines appropriate standoff distances, potential hardening or other mitigating measures
- Assisting other team members and local engineers with the engineering aspects of antiterrorism
- Providing self-assessment tools to the installation commander and staff
- Performing weapons effects analysis of targets identified by the Terrorist Options Specialist using the weapon/ tactic associated with the target
- Provide security engineering tutorial for installation engineers and Antiterrorism Officers
- Formulating and suggesting mitigating measures

(6) Emergency Operations Specialist. Key responsibilities include contingency planning, emergency notification and operations, and response to a terrorist incident. Duties include:

- Assessing efficacy and the ability to execute the installations terrorism consequence management plans and terrorist incident response measures
- Assessing emergency operations and response including: fire and medical capabilities, planning; EOD; HAZMAT; mass notification; emergency operations; and incident response.
- Assessing crisis management planning and the implementation of HSAS Threat Levels
- Assessing communications and its ability to assist response
- Assessing the adequacy of support from off-installation (i.e., fire, medical or other non-law enforcement crisis response agencies)
- Formulating and suggesting mitigating measures

(7) CYBER SECURITY SPECIALIST. KEY RESPONSIBILITIES INCLUDE ASSESSING THE VULNERABILITY OF NETWORK TO CYBER ATTACKS. DUTIES INCLUDE:

- KNOWLEDGE OF AND HAVE THE ABILITY TO RECOMMEND BEST BUSINESS PRACTICES INVOLVING NETWORK SECURITY MEASURES
- CONDUCT CYBER SECURITY AUDIT TO DETERMINE WEAKNESS
- PROVIDE CYBER SECURITY ASSESSMENT TO DETERMINE WEAKNESS
- RECOMMEND THE CRITICAL INFRASTRUCTURE ASSURANCE PROGRAM – CYBER THREATS (CIAP-CT)
- INTERDEPENDENCY TRACKING FOR CYBER SECURITY VULNERABILITY

Annex-B

TABLE 2-1

FSIVA TEAM LEADER MASTER TRAINING PLAN

I. BASIC CERTIFICATION COURSE

REQUIREMENTS	DURATION	POC/LOCATION
HLD-ECAM METHODOLOGY / OSIRA * OBSERVE ASSESSMENT UNDER INSTRUCTION / CONDUCT ASSESSMENT UNDER INSTRUCTION*	2 WEEKS	MAJ RUSS CRANE WVNG 304-727-5068 JITC-E / JITC-W WWW.JITC-WEST.ORG
TECHNICAL ASSESSMENT PREPARATION	INCORPORATED INTO HLD- ECAM CERTIFICATION	HLD-ECAM INSTRUCTION
COMPLETION OF THIS CERTIFICATION REQUIREMENT WILL GIVE THE FSIVA MEMBER THE BASIC UNDERSTANDING NEEDED TO CONDUCT ASSESSMENTS		

II. ADVANCED CERTIFICATION COURSES

ADVANCED READINESS	DURATION	POC/LOCATION
ANTITERRORISM OFFICERS COURSE LEVEL II TRAINING (ATO)	2 WEEKS WITHIN 1YR	ARMY MP SCHOOL (703) 695-8626 REF DoD 2000.12-H PG 167
ANTITERRORISM PROGRAM MANAGERS COURSE	2 WEEKS WITHIN 2 YR	ARMY MP SCHOOL, FORT LEONARD WOOD, MO 65473 DSN 581-0730 COMM 573-596-0730
SECURITY ENGINEERING AND DESIGN COURSE	1 WEEK WITHIN 1 YR	ARMY CORPS OF ENGINEERS OMAHA, NEBRASKA Ms. KATHERINE BARNETT (402) 221- 4919
DYNAMICS OF INTERNATIONAL TERRORISM	1 WEEK	HURLBURT FIELD, EGLIN AFB 1-850-884-2931
INTELLIGENCE IN COMBATING TERRORISM COURSE	2 WEEKS WITHIN 1YR	FORT HUACHUCA, AZ RESIDENT COURSE HTTP://HUACHUCA-WWW.ARMY.MIL
RISK MANAGEMENT FOR DoD SECURITY PROGRAMS	5 DAYS WITHIN 1 YR	HTTP://WWW.DSS.MIL * ADDITIONAL COURSES AND DISTANCE LEARNING OFFERED*
TAITC TOTAL ARMY INSTRUCTOR COURSE	80 HRS	ATTRS, US ARMY, MOST STATES RUN
SGIC SMALL GROUP INSTRUCTOR COURSE	40 HRS	ATTRS, US ARMY, MOST STATES RUN
BASIC INFORMATION SECURITY INDEPENDENT STUDY	ONLINE WITHIN 6 MO	HTTPS://WWW.DSS.MIL
IS-242 EFFECTIVE COMMUNICATION	ONLINE 8 CONTACT HOURS WITHIN 6 MO	HTTP://TRAINING.FEMA.GOV

TABLE 2-2 FSIVA TERRORIST OPERATIONS MASTER TRAINING PLAN

I. BASIC CERTIFICATION COURSES

REQUIREMENTS	DURATION	POC/LOCATION
HLD-ECAM METHODOLOGY / OSIRA * OBSERVE ASSESSMENT UNDER INSTRUCTION / CONDUCT ASSESSMENT UNDER INSTRUCTION*	2 WEEKS	MAJ RUSS CRANE WVNG 304-727-5068 JITC-E / JITC-W WWW.JITC-WEST.ORG
TERRORIST TARGETING PREPARATIONS	INCORPORATED INTO HLD- ECAM CERTIFICATION	HLD-ECAM INSTRUCTION
COMPLETION OF THIS CERTIFICATION REQUIREMENT WILL GIVE THE FSIVA MEMBER THE BASIC UNDERSTANDING NEEDED TO CONDUCT ASSESSMENTS. TO SHOULD LINK WITH LOCAL BOMB SQUADS FOR ADDITIONAL TRAINING ON EXPLOSIVE EFFECTS AND INDICATORS.		

II. ADVANCED CERTIFICATION COURSES

ADVANCED READINESS	DURATION	POC/LOCATION
COUNTERTERRORISM ANALYSIS COURSE (CAC) (JMITC) INT 160/TS/SCI	1 WEEK WITHIN 1 YR	DIA RESIDENT COURSE WWW.DIA.MIL (SECURITY CLEARANCE REQUIRED)
ADVANCED COUNTERTERRORISM ANALYSIS COURSE (ACAC) (JMITC 161) TS/SCI	1 WEEK WITHIN 2 YR	PRE-REQ FOR ACAC 1 IS ONE YEAR AFTER CAC COMPLETED E-6 AND ABOVE
SECURITY ENGINEERING AND DESIGN COURSE	1 WEEK WITHIN 1 YR	ARMY CORPS OF ENGINEERS OMAHA, NEBRASKA MS. KATHERINE BARNETT (402) 221- 4919
INTELLIGENCE IN COMBATING TERRORISM COURSE	2 WEEKS WITHIN 1 YR	FORT HUACHUCA, AZ RESIDENT COURSE HTTP://HUACHUCA-WWWW.ARMY.MIL
CRIMINAL INTEL ANALYSIS COURSE NW3C	1 WEEK WITHIN 1 YR	JIM FOLEY 1-877-628-7674 WWW.NW3C.ORG / JFOLEY@NW3C.ORG MTT
DYNAMICS OF INTERNATIONAL TERRORISM	1 WEEK WITHIN 1 YR	HURLBURT FIELD, EGLIN AFB 1-850-884-2931
ASYMETRICAL ANALYSIS COURSE/TS/SCI	1 WEEK WITHIN 2 YR	DIA RESIDENT COURSE/RED TRAIN SCHEDULE WWW.DIA.MIL
COUNTERTERRORISM ANALYSIS COURSE	1 WEEK WITHIN 1 YR	DEFENSE INTELLIGENCE AGENCY WWW.DIA.MIL
IMPROVISED EXPLOSIVE DEVISE COURSE	1.5 DAYS WITHIN 1 YR	DEFENSE INTELLIGENCE AGENCY WWW.DIA.MIL
TAITC TOTAL ARMY INSTRUCTOR COURSE	80 HRS	ATTRS, US ARMY, MOST STATES RUN
SGIC SMALL GROUP INSTRUCTOR COURSE	40 HRS	ATTRS, US ARMY, MOST STATES RUN
BASIC INFORMATION SECURITY INDEPENDENT STUDY	ONLINE WITHIN 6 MO	HTTPS://WWW.DSS.MIL
IS-242 EFFECTIVE COMMUNICATION ONLINE*MUST ENROLL*	8 CONTACT HOURS WITHIN 6 MO	HTTP://TRAINING.FEMA.GOV

TABLE 2-3 FSIVA SECURITY OPERATIONS MASTER TRAINING PLAN

I. BASIC CERTIFICATION COURSES

REQUIREMENTS	DURATION	POC/LOCATION
HLD-ECAM METHODOLOGY / OSIRA * OBSERVE ASSESSMENT UNDER INSTRUCTION / CONDUCT ASSESSMENT UNDER INSTRUCTION*	2 WEEKS	MAJ RUSS CRANE WVNG 304-727-5068 JITC-E / JITC-W WWW.JITC-WEST.ORG
COMPLETION OF THIS CERTIFICATION REQUIREMENT WILL GIVE THE FSIVA MEMBER THE BASIC UNDERSTANDING NEEDED TO CONDUCT ASSESSMENTS		

II. ADVANCED CERTIFICATION COURSES

ADVANCED READINESS	DURATION	POC/LOCATION
SECURITY ENGINEERING AND DESIGN COURSE	1 WEEK WITHIN 1 YR	ARMY CORPS OF ENGINEERS OMAHA, NEBRASKA Ms. KATHERINE BARNETT (402) 221- 4919
PHYSICAL SECURITY TRAINING PROGRAM (FLETC)	2 WEEKS	POC (912) 267-2421 GLYNCO, GA Rick.Doster@dhs.gov
PHYSICAL SECURITY / CRIME PREVENTION COURSE	2 WEEKS WITHIN 1 YR	ARMY MILITARY POLICE SCHOOL (USAMPS) FORT LEONARD WOOD, MO 65473, DSN 581-0730, COMM (573) 596-0730
ANTI-TERRORISM LEVEL II	1 WEEK WITHIN 1 YR	ARMY MILITARY POLICE SCHOOL (USAMPS) FORT LEONARD WOOD, MO 65473, DSN 581-0730, COMM (573) 596-0730
ANTI-TERRORISM PROGRAM MANAGER	2 WEEKS WITHIN 2 YR	ARMY MILITARY POLICE SCHOOL (USAMPS) FORT LEONARD WOOD, MO 65473, DSN 581-0730, COMM (573) 596-0730
DYNAMICS OF INTERNATIONAL TERRORISM	1 WEEKS WITHIN 1 YR	HURLBURT FIELD, EGLIN AFB 1-850-884-2931
DOD SECURITY SPECIALIST	3 WEEKS WITHIN 1 YR	HTTPS://WWW.DSS.MIL * ADDITIONAL COURSES AND DISTANCE LEARNING OFFERED*
ELECTRONIC SECURITY SYSTEMS DESIGN COURSE	5 DAYS WITHIN 1 YR	ARMY CORPS OF ENGINEERS PROFESSIONAL DEVELOPMENT CENTER HUNTSVILLE, AL DIANE HOLLINGSWORTH (256) 895- 7449
CRITICAL INFRASTRUCTURE PROTECTION TRAINING PROGRAM	36 HOUR MULTI MEDIA WITHIN 1 YR	DEFENSE NUCLEAR WEAPONS SCHOOL STUDENT SERVICES, KIRKLAND AFB, NEW MEXICO DSN 246-9168 COMM (505) 846-9168
TAITC TOTAL ARMY INSTRUCTOR COURSE	80 HRS	ATTRS, US ARMY, MOST STATES RUN
SGIC SMALL GROUP INSTRUCTOR	40 HRS	ATTRS, US ARMY, MOST STATES

COURSE		RUN
BASIC INFORMATION SECURITY INDEPENDENT STUDY	ONLINE WITHIN 6 MO	HTTPS://WWW.DSS.MIL
IS-242 EFFECTIVE COMMUNICATION 8 CONTACT HOURS	ONLINE WITHIN 6 MO	HTTP://TRAINING.FEMA.GOV

TABLE 2-4 FSIVA INFRASTRUCTURE ENGINEER MASTER TRAINING PLAN

I. BASIC CERTIFICATION COURSES

REQUIREMENTS	DURATION	POC/LOCATION
HLD-ECAM METHODOLOGY / OSIRA * OBSERVE ASSESSMENT UNDER INSTRUCTION / CONDUCT ASSESSMENT UNDER INSTRUCTION*	2 WEEKS	MAJ RUSS CRANE WVNG 304-727-5068 JITC-E / JITC-W WWW.JITC-WEST.ORG
VALIDATION OF BASE KNOWLEDGE REQUIREMENTS TO PERFORM ASSIGNED DUTIES	INCORPORATED INTO HLD-ECAM CERTIFICATION	MAJ RANDALL ISOM 304-727-5068 JITC-E
STRUCTURAL ENGINEERS MUST HAVE A BASE UNDERSTANDING OF CONSTRUCTION, ENGINEERING PRINCIPLES, MODELING DESIGN, AND SOFTWARE APPLICATION. COMPLETION OF THIS CERTIFICATION REQUIREMENT WILL GIVE THE FSIVA MEMBER THE BASIC UNDERSTANDING NEEDED TO CONDUCT ASSESSMENTS		

II. ADVANCED CERTIFICATION COURSES

ADVANCED READINESS	DURATION	POC/LOCATION
SECURITY ENGINEERING AND DESIGN COURSE	1 WEEK WITHIN 1 YR	ARMY CORPS OF ENGINEERS OMAHA, NEBRASKA MS. KATHERINE BARNETT (402) 221-4919
NFPA WORKSHOP ON DISASTER MITIGATION AND EMERGENCY RESPONSE	2 DAY WORKSHOP	BARBARA MILLER 124 E. WASHINGTON ST CHARLESTON WV, 25414 304-728-3329 BMILLER@JEFFERSONCOUNTYWV.ORG
DYNAMICS OF INTERNATIONAL TERRORISM	1 WEEK WITHIN 1 YR	HURLBURT FIELD, EGLIN AFB 1-850-884-2931
CHEMISTRY OF HAZARDOUS MATERIALS (0234)	14 DAYS WITHIN 1 YR	FEMA/ NATIONAL FIRE ACADEMY APPLICATIONS AT: WWW.USFA.FEMA.GOV/DHTML/FIRE-SERVICE/NFA-ABT1C.CFM ANGELA WEATHERS (301) 447-1411
TAITC TOTAL ARMY INSTRUCTOR COURSE	80 HRS	ATTRS, US ARMY, MOST STATES RUN
SGIC SMALL GROUP INSTRUCTOR COURSE	40 HRS	ATTRS, US ARMY, MOST STATES RUN
BASIC INFORMATION SECURITY INDEPENDENT STUDY	ONLINE *MUST ENROLL* WITHIN 6 MO	HTTPS://WWW.DSS.MIL
IS-242 EFFECTIVE COMMUNICATION	ONLINE 8 CONTACT HOURS WITHIN 6 MO	HTTP://TRAINING.FEMA.GOV

TABLE 2-5 FSIVA STRUCTURAL ENGINEER MASTER TRAINING PLAN

I. BASIC CERTIFICATION COURSES

REQUIREMENTS	DURATION	REMARKS
HLD-ECAM METHODOLOGY / OSIRA * OBSERVE ASSESSMENT UNDER INSTRUCTION / CONDUCT ASSESSMENT UNDER INSTRUCTION*	2 WEEKS	MAJ RUSS CRANE WVNG 304-727-5068 JITC-E / JITC-W WWW.JITC-WEST.ORG
VALIDATION OF BASE KNOWLEDGE REQUIREMENTS TO PERFORM ASSIGNED DUTIES	INCORPORATED INTO HLD- ECAM CERTIFICATION	MAJ RANDALL ISOM 304-727-5068 JITC-E
STRUCTURAL ENGINEERS MUST HAVE A BASE UNDERSTANDING OF CONSTRUCTION, ENGINEERING PRINCIPLES, MODELING DESIGN, AND SOFTWARE APPLICATION. COMPLETION OF THIS CERTIFICATION REQUIREMENT WILL GIVE THE FSIVA MEMBER THE BASIC UNDERSTANDING NEEDED TO CONDUCT ASSESSMENTS		

II. ADVANCED CERTIFICATION COURSES

ADVANCED READINESS	DURATION	POC/LOCATION
SECURITY ENGINEERING AND DESIGN COURSE	1 WEEK WITHIN 1 YR	ARMY CORPS OF ENGINEERS OMAHA, NEBRASKA MS. KATHERINE BARNETT (402) 221- 4919
NFPA WORKSHOP ON DISASTER MITIGATION AND EMERGENCY RESPONSE	2 DAY WORKSHOP	BARBARA MILLER 124 E. WASHINGTON ST CHARLESTON WV, 25414 304-728-3329 BMILLER@JEFFERSONCOUNTYWV.ORG
DYNAMICS OF INTERNATIONAL TERRORISM	1 WEEK WITHIN 1 YR	HURLBURT FIELD, EGLIN AFB 1-850-884-2931
TAITC TOTAL ARMY INSTRUCTOR COURSE	80 HRS	ATTRS, US ARMY, MOST STATES RUN
SGIC SMALL GROUP INSTRUCTOR COURSE	40 HRS	ATTRS, US ARMY, MOST STATES RUN
BASIC INFORMATION SECURITY INDEPENDENT STUDY	ONLINE *MUST ENROLL* WITHIN 6 MO	HTTPS://WWW.DSS.MIL
IS-242 EFFECTIVE COMMUNICATION	ONLINE *MUST ENROLL* 8 CONTACT HOURS WITHIN 6 MO	HTTP://TRAINING.FEMA.GOV

TABLE 2-6 FSIVA EMERGENCY MANAGEMENT MASTER TRAINING PLAN

I. BASIC CERTIFICATION COURSES

REQUIREMENTS	DURATION	POC/LOCATION
HLD-ECAM METHODOLOGY / OSIRA * OBSERVE ASSESSMENT UNDER INSTRUCTION / CONDUCT ASSESSMENT UNDER INSTRUCTION*	2 WEEKS	MAJ RUSS CRANE WVNG 304-727-5068 JITC-E / JITC-W WWW.JITC-WEST.ORG
COMPLETION OF THIS CERTIFICATION REQUIREMENT WILL GIVE THE FSIVA MEMBER THE BASIC UNDERSTANDING NEEDED TO CONDUCT ASSESSMENTS		

II. ADVANCED CERTIFICATION COURSES

ADVANCED READINESS	DURATION	POC/LOCATION
SECURITY ENGINEERING AND DESIGN COURSE	1 WEEK WITHIN 1 YR	ARMY CORPS OF ENGINEERS, OMAHA NEBRASKA
NFPA WORKSHOP ON DISASTER MITIGATION AND EMERGENCY RESPONSE	2 DAY WORKSHOP	BARBARA MILLER 124 E. WASHINGTON ST CHARLESTON WV, 25414 304-728-3329 BMILLER@JEFFERSONCOUNTYWV.ORG
WEAPONS OF MASS DESTRUCTION TRAINING PROGRAM (FLETC) ANDREW ALTIZER (GEORGIA EMERGENCY MANAGEMENT AGENCY) AALTIZER@GEMA.STATE.GA.US	1 WEEK CUT-OFF 9/05	POC (912) 267-2421 GLYNCO, GA RICK.DOSTER@DHS.GOV
CHEMISTRY FOR EMERGENCY RESPONSE (NATIONAL FIRE ACADEMY) PRE COURSE MATERIAL: HTTP://WWW.USFA.FEMA.GOV/DOWNLOADS/PDF/PCM/PCM-R233.PDF	2 WEEKS WITHIN 1 YR	U.S. FIRE ADMINISTRATION, 16825 S. SETON AVE., EMMITSBURG, MD 21727 VOICE: (301) 447-1000 FAX: (301) 447-1346 ADMISSIONS FAX: (301) 447-1441 WAYNE.YODER@DHS.GOV
RADIOLOGICAL EMERGENCY TEAM ORIENTATION COURSE	5 DAYS WITHIN 1 YR	M. SGT. H. SILL DEFENSE NUCLEAR WEAPONS SCHOOL STUDENT SERVICES (505) 853-0213
DYNAMICS OF INTERNATIONAL TERRORISM	1 WEEK WITHIN 1 YR	HURLBURT FIELD, EGLIN AFB 1-850-884-2931
RADIOLOGICAL EMERGENCY TEAM OPERATIONS (RETOPS)	10 DAYS WITHIN 1 YR	DEFENSE NUCLEAR WEAPONS SCHOOL DOD QUOTA MANAGER DSN 246-5666
CRISIS MANAGEMENT TRAINING PROGRAM (CMTP)	40 HR MULTI MEDIA WITHIN 1 YR	SUSAN DAVIS SDAVIS@FLETC.TREAS.GOV
TAITC TOTAL ARMY INSTRUCTOR COURSE	80 HRS	ATTRS, US ARMY, MOST STATES RUN
SGIC SMALL GROUP INSTRUCTOR COURSE	40 HRS	ATTRS, US ARMY, MOST STATES RUN

IS-242 EFFECTIVE COMMUNICATION	ONLINE 8 CONTACT HOURS WITHIN 6 MO	HTTP://TRAINING.FEMA.GOV WWW.JITC-WEST.ORG
BASIC INFORMATION SECURITY INDEPENDENT STUDY	ONLINE WITHIN 6 MO	HTTPS://WWW.DSS.MIL
IS-235 EMERGENCY PLANNING	ONLINE 10 CONTACT HOURS WITHIN 6 MO	WWW.FEMA.GOV
IS-301 RADIOLOGICAL EMERGENCY RESPONSE "10 CONTACT HOURS"	ONLINE WITHIN 6 MO	WWW.FEMA.GOV

TABLE 2-7 FSIVA CYBER SECURITY SPECIALIST MASTER TRAINING PLAN

I. BASIC CERTIFICATION COURSE

REQUIREMENTS	DURATION	POC/LOCATION
HLD-ECAM METHODOLOGY / OSIRA * OBSERVE ASSESSMENT UNDER INSTRUCTION / CONDUCT ASSESSMENT UNDER INSTRUCTION*	2 WEEKS	MAJ RUSS CRANE WVNG 304-727-5068 JITC-E / JITC-W WWW.JITC-WEST.ORG
CYBER THREATS	2DAY WITHIN 3 MO	MAJ JEFFREY T. NEWARD HOMELAND SECURITY THREATS OFFICE US ARMY TRADOC (913) 684-3879
COMPLETION OF THIS CERTIFICATION REQUIREMENT WILL GIVE THE FSIVA MEMBER THE BASIC UNDERSTANDING NEEDED TO CONDUCT ASSESSMENTS		

II. ADVANCED CERTIFICATION COURSES

ADVANCED READINESS	DURATION	POC/LOCATION
COMPUTER SECURITY	3 DAY WITHIN 1 YR	ARMY CORPS OF ENGINEERS PROFESSIONAL SUPPORT CENTER HUNTSVILLE, AL POC MR ANDREW JACKSON (202) 761-5849
INFORMATION OPERATIONS 101 COURSE	CD WITHIN 6 MO	CAMP PATRICK, OPERATIONS TRAINING BN, COLCHESTER, VT ATRRS MAJ DAN MOLIND (802) 485- 1900
INCIDENT RESPONSE HANDLING (IRH) COURSE	ONLINE 80 HRS WITHIN 1 YR	CAMP PATRICK, OPERATIONS TRAINING BN, COLCHESTER, VT ATRRS MAJ DAN MOLIND (802) 485- 1900
COMPUTER EMERGENCY RESPONSE TEAM OPERATIONAL TRAINING EXERCISE (CERT- OTE) COURSE	15 DAY RESIDENT WITHIN 1 YR	CAMP PATRICK, OPERATIONS TRAINING BN, COLCHESTER, VT ATRRS MAJ DAN MOLIND (802) 485- 1900
INFORMATION SECURITY FOR TECHNICAL	5 DAY	CARNEGIE MELLON UNIVERSITY CERT

STAFF	WITHIN 1 YR	COORDINATION CENTER. PA POC DR. BARBARA LASWELL (412) 268-7569
SYSTEM ADMIN/NETWORK MGR SECURITY COURSE (COURSE 921-630)	2 WEEKS WITHIN 1 YR	ARRTC FORT MCCOY, WI Ms CATHY 1-800-982-3585 CATHY.ZILMER@ARRTC-EXCH.MCCOY.ARMY.MIL (FIRST COURSE IN A SERIES)
COMPUTER NETWORK DEFENSE COURSE (CNDC) COURSE 921-640	2 WEEKS WITHIN 1 YR	ARRTC FORT MCCOY, WI Ms CATHY 1-800-982-3585 CATHY.ZILMER@ARRTC-EXCH.MCCOY.ARMY.MIL (THIRD/LAST COURSE IN A SERIES)
DITYVAP COURSE	4 DAYS WITHIN 1 YR	ARMY CERT FORT HUACHUCA, AZ
SANDIA LABS RED TEAM TRAINING		
DEPARTMENT OF ENERGY (DOE) RED TEAM TRAINING		DEPARTMENT OF ENERGY
DYNAMICS OF INTERNATIONAL TERRORISM	1 WEEK WITHIN 1 YR	HURLBURT FIELD, EGLIN AFB 1-850-884-2931

III. CAREER DEVELOPMENT (COMMERCIAL CERTIFYING COURSES)

CAREER DEVELOPMENT	DURATION	REMARKS
CISA PREP COURSE	VARIES	COMMERCIAL
CISSP PREP COURSE	VARIES	COMMERCIAL
SANS TRACK 1+ = GENERAL SECURITY ESSENTIALS COURSE (GSEC)	VARIES	COMMERCIAL
SANS TRACK 2+ = FIREWALLS, PERIMETER AND VPNS (GSFW)	VARIES	COMMERCIAL
SANS TRACK 3+ = INTRUSION DETECTION IN DEPTH (GSIA)	VARIES	COMMERCIAL
SANS TRACK 4+ = HACKER TECHNIQUES, EXPLOITS AND INCIDENT HANDLING (GCIH)	VARIES	COMMERCIAL
SANS TRACK 5+ = SECURING WINDOWS (GCWN)	VARIES	COMMERCIAL
SANS TRACK 6+ = SECURING UNIX/LINUX (GCUX)	VARIES	COMMERCIAL
SANS TRACK 7+ = AUDITING NETWORKS, PERIMETERS AND SYSTEMS (GCNA)	VARIES	COMMERCIAL
SANS TRACK 10+ = IT SECURITY AUDITING ESSENTIALS (GCNA)	VARIES	COMMERCIAL
SANS TRACK 11+ = 17999 SECURITY AND AUDIT FRAMEWORK (GCNA)	VARIES	COMMERCIAL